CEMM Upcoming Events

May 17th: Quarterly Professional Development Seminar
May 10th: APSICS student chapter tour of the Longaberger Company and Ross Products Division of Abbott Laboratories
May 8th: Feedback Session at Copeland Corporation. Welcome to new CEMM Board Member, Tom Ruef
April 29th: Feedback Session at Boehringer Ingelheim/Roxane
April 24th: Feedback Session at Crane Products. Welcome to new CEMM Board Member, Chris Burger
April 23rd: Deadline for MBA student applications for the coveted Operations and Logistic Mgt. Scholarship, which is sponsored by the CEMM

CEMM Past Activities

April 18th: Farewell lunch for CEMM Board Member, Dan Grafner
April 10th: Feedback Session with ABB
April 5th: Diebold, Inc. on campus interviews for summer interns
March 14th: Feedback Session Tosoh SMD, Inc.
March 8th: Journalism students tour T. Marzetti factory

Six Sigma Training Has Arrived

Fisher College of Business and MoreSteam.com have teamed up to deliver one of the first blended online and classroom training in six sigma.

The six sigma course is offered in two parts: An online, 120-hour self-study unit followed by one week of classroom instruction, from June 3 to 7. Participants are encouraged to complete at least six of the nine online sessions prior to starting the classroom component.

“Our blended format provides comprehensive six sigma training at a lower cost than traditional programs which usually require traveling to attend classes over a period of several months,” said David Collier, associate professor of management sciences at Fisher College and academic director for the course. “Combining the efficiencies of Web-based training with one intensive week-long classroom unit enables managers to become proficient in six sigma principles and methods with minimal disruption to their work schedules and lower total training costs.”

Registration costs $6,995. Contact Lisa Antolino at 614-292-7780; e-mail, antolino@cob.ohio-state.edu to register or for more information, or view online at http://fisher.osu.edu/exec/operations/sixsigma/sixsigma.htm.

Enrollment in this program includes a seat on the American Society for Quality’s (ASQ) Black Belt Certification Exam on October 19, 2002.
SPOTLIGHT ON OASIS

Congratulations to OASIS who was presented the “2001 Ohio Workforce Excellence Award” by the partnership of Ohio’s Departments of Job & Family Services, Development, Education and the Board of Regents.

This award is a direct result of the philosophy adopted in the OASIS Mission Statement where the company recognizes that its associates are its greatest asset.

A number of programs implemented by OASIS provide a choice on how to profile success in life, as well as in the workplace. For example, Six Sigma Green and Black Belt programs introduced process capability analysis and statistical training. Equally successful in the areas of manufacturing, quality assurance and material controls are the Lean Manufacturing principals. These programs are all designed to enhance quality, accountability, and safety in each department, while encouraging internal and external environmental responsibility.

Subsequently, associates who promote and participate in-house have the freedom to maneuver circumstances either by direct or indirect means to increase an organizational advantage. The end result being the knowledge gained, experience shared, and skills retained by associates who continue to exceed standards.

After a series of audits reviewing innovative and diverse education and training programs, the Board also conducted associate interviews, finding out that at OASIS continuous improvement at every level of business is an ongoing commitment and firmly supported by upper management. It is impossible to maintain a leadership position worldwide and not recognize the most resilient resource ever.

Discernment into today’s corporate culture is clearly market share, but a favorable side effect experienced at OASIS is how individuals choose to view opportunities in life. This philosophy acquired through company initiatives and directives, has broadened associate perspectives and provided for life-long influences. This being the very essence of the Ohio Workforce Excellence Award established in 1991 by the Ohio Bureau of Employment Services, the Ohio Board of Regents, the Ohio Department of Development and the Ohio Department of Education.

OASIS joined the CEMM in May 1999, with Ed Russell, Chief Operating Officer and Lou Busick, Director of New Product Development, serving as CEMM Board Members.

OASIS has been a private, family owned company since 1910. They are the leading manufacturer of bottled water coolers, pressure coolers and pint-of-use water dispensers.

CEMM Welcomes New Board Members

CEMM would like to welcome Tom Rueff, Vice President - Operations, Refrigeration Division as Copeland Corporation’s new CEMM Board Member. We would like to also welcome Chris Burger, President - Crane Products as Crane Plastics Company’s new CEMM Board Member.

Mark Your Calendars Now
Future Quarterly Seminars

August 23, 2002
November 15, 2002
February 7, 2003
May 16, 2003
August 22, 2003
November 14, 2003
May 17, 2002, Morning Speaker:

Julie Holt

For Members Only

**Open Book Management: Truth, Testimony & Triumph**

During this last year, the CEMM member companies have discussed the challenges of collecting and using performance measurements in manufacturing. We now have the opportunity to learn how Springfield ReManufacturing Corp, effectively communicates performance measures to improve and reinforce manufacturing performance through the use of open-book management.

Julie Holt, Director of Sales and Marketing, the Great Game of Business, a division of Springfield ReManufacturing, (SRC Holdings Corp.) Springfield, Missouri, will discuss Open-Book Management: Truth, Testimony, & Triumph.

With 22 years of experience in open-book management at Springfield ReManufacturing Corp. (SRC), Julie Holt speaks with first-hand knowledge of the business environment that has made her passionate about employee ownership and success. As Director of Sales and Marketing with the Great Game of Business, www.ggob.com, a subsidiary of SRC, Holt will define open-book management, offer tips on implementing the Great Game of Business, and share personal testimonies of how this business philosophy has revolutionized lives and businesses around the world.

SRC started as a small, struggling division of International Harvester (IH). Back then, the company was floundering and the future was anything but bright. A group of supervisors and managers pooled their resources and took a leap of faith. In 1983, they purchased the factory from International Harvester. Their stock at the time was valued at a whopping ten cents a share. They have grown from 116 employees to more than 1,000 employee-owners who have helped launch 22 subsidiary companies with $160,000 in sales. SRC is one of the most successful employee-owned corporations in the United States. Today, SRC stock goes for more than $55 a share!

President and CEO of SRC, Jack Stack has been recognized as one of Inc. Magazine’s “Entrepreneur's of the Year.” A crusader for the open-book management movement, he is asked to share his message with companies around the world. His innovative game plan for success is simple; when everybody learns and everybody plays; everybody wins.

He is the author of the best selling business book, the Great Game of Business and has recently published A Stake in the Outcome: Building a Culture of Ownership That Will Enable You to Outperform the Competition.
May 17, 2002, Afternoon Speaker:

Mike Tanner

Implementing Lean Manufacturing at TI Automotive

Mike Tanner, Group Plant Manager, TI Automotives, is the keynote speaker for the May 17, 2002 CEMM Professional Development Seminar. Mike, who has responsibility for ten manufacturing facilities in North America, will discuss TI Automotives’ journey into lean manufacturing, which began in 1997.

Mike will discuss the steps that were taken by TI Automotive to start on the path to Lean. This will show why they made the decision, and how they actually got started. He will review their philosophy of Business and what they value as a culture within TI. One of the major points he will highlight is the commitment from all levels of the Company, with heavy support for the Lean movement from the top of the organization.

Mike will show the various tools adopted and how they track and report on a regular basis the improvements that are seen by the use of these tools, as well as the timetables for adopting these tools.

He is a graduate of The Ohio State University with a B.S. in Education and an M.A. in Human Resource Management and has attended the Ford Motor Co. Lean Resource Center Training for Process Mapping, Tact Analysis, and TPM. Through the past four years he has been a trainer for a variety of Lean Manufacturing techniques.

TI Automotive is an automotive supplier with global sales of over 2.2 billion dollars. There are over 150 locations in 29 countries on 6 continents. They are the largest supplier of brake and fuel lines to the industry and are a major supplier of fuel pumps, modules, tanks, and related equipment. TI has three locations in Ohio Hebron, Sabina, and Washington Court House.

In January, TI Automotive received a “Quest for Excellence Award” from Automotive Industries magazine. The award recognizes the auto industry’s leading suppliers and is based on customer evaluations of quality, pricing, delivery performance, customer service and innovation, recognizing the outstanding job that TI Automotive has done to create high-quality, just-in-time.

Further information about TI Automotive is available on the company’s website at www.tiautomotive.com.
**CEMM Sponsors Student Competition**

Six MBA students displayed their manufacturing knowledge during a recent Logistics Case Competition. With financial support from the CEMM, the students traveled to Chicago for a long weekend of analysis and presentations.

The students analyzed the case of the Micron Computer Company who was facing fierce competition from Dell, Gateway and Compaq. The team assumed the role of a Senior Supply Chain Executive and presented an action plan for how to obtain a 17% profitability margin and reduce its operating expenses by 11% in six months by focusing their attention on four areas:

- Manufacturing Material Flow and Efficiency
- Opportunities with Suppliers
- Opportunities with 3PL Services
- Inventory reductions

The OSU team was disappointed to learn that they did not take a top slot in the competition, which was won by the Technical University of Darmstadt, Germany. The OSU team consisted of Madhuri Gurjar, Eric Moysenko, Greg Schumm, Katy Utz, Holly Riley and Richard Williams. The group enjoyed the opportunity and challenge of participating in this event.

Our thanks to all CEMM member companies for providing support for this event.

**CEMM Welcomes Thomas Christiansen**

The CEMM welcomes visiting scholar, Thomas Christiansen this quarter. Thomas is a professor at the Danish Technical University (DTU). He has been working with Bill Berry and Peter Ward comparing the top manufacturers in Denmark with *Industry Week*'s top US manufacturers.

**John Dix Appointment**

John Dix, the Co-Director of the CEMM, was appointed to the Board of Directors of the E. D. Smith Company, a wholly owned entity of Imperial Capital Corporation.

E. D. Smith Company is Canada’s largest producer of branded and private label jams, jellies, pie fillings, pasta sauces and condiments. E. D. Smith serves the retail and food service markets in both Canada and the United States.

Dix, President of Business Development Index Limited, Inc., a strategic planning consulting practice based in Columbus, Ohio, and part-time faculty member in the Masters of Business Program at the Fisher College of Business, also serves on a number of other company boards in the United States and Canada.

**CEMM Members Support Community**

Three CEMM member companies were recently highlighted in the Columbus Symphony’s BRAVO magazine as corporate sponsors. Our thanks to The Scotts Company, Lancaster Colony Corporation and Techneglas Inc. for supporting organizations such as the Columbus Symphony that make our community a better place to live.

On May 18, 2002, Ross Products will serve as the Local Presenting sponsor for the Susan G. Komen Breast Cancer Foundation “Race for the Cure.” As in past years, Ross Products in the key area sponsor for this event that raises money for breast cancer. Over 1000 Ross Products employees participated in 2001!
Center for Excellence in Manufacturing Management

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